

| | | | | | | | | |
|---|--------------------------|-----------|-------------|-----------|-----------|------------|-----------|-----------|
| <u>Zone 22</u> | | | | | | | | |
| Shore | south | | | | | | | |
| Total Surveys | 10 | | | | | | | |
| Start Point | Base of McKeon Spit | | | | | | | |
| Start Lat/Long | | | | | | | | |
| End Point | Neptune Bay | | | | | | | |
| End Lat/Long | | | | | | | | |
| Dates Walked | 1984, 88-91, 96, 98-2005 | | | | | | | |
| Spring Surveys | 5 | | | | | | | |
| Fall Surveys | 9 | | | | | | | |
| First Walked | 1984 | | | | | | | |
| Last Walked | 2005 | | | | | | | |
| Total Person-Hours | 166.5 | | | | | | | |
| Total Trash Bags Collected | 9 | | | | | | | |
| Total Estimated Weight of Trash Collected | 0 | | | | | | | |
| <u>General Info</u> | | | | | | | | |
| Date | 9-Jun-84 | 30-Apr-88 | 29-Apr to 6 | 29-Apr-90 | 30-Apr-91 | ??-Sep-96 | 22-Sep-98 | ??-Sep-99 |
| Start Time | | | | | | (Anne Wiel | 900 | |
| End Time | | | | | | | 1100 | |
| Lowest Tide | | | | | | | | |
| | at time | | | | | | | |
| Temperature (F) | | | | | 34-44 | 50 | | 48 |
| Sky | | | | | cloudy | cloudy | | cloudy |
| Vertical Zones Walked: | | | | | | | | |
| | High | | | | | | | |
| | Middle | x | | | | | | |
| | Low | x | | | | | | |
| # of Observers | 2 | 2 | 2 | 1 | 3 | 2 | 4 | 2 |
| Hours Spent | 2 | 10 | 16 | 14 | 8 | | 2 | 1.5 |
| Person-Hours | 4 | 20 | 32 | 14 | 24 | 0 | 8 | 3 |
| Shoreline Walked (miles) | 2 | | 3 | 3.25 | 5 | | 2 | 1 |
| Total Trip Mileage | | | | | | | | |
| Did Observers . . . | | | | | | | | |
| | Hike? | x | x | x | x | | x | x |
| | Kayak? | x | | | | | | |

| Date | 9-Jun-84 | 30-Apr-88 | 29-Apr to 6 | 29-Apr-90 | 30-Apr-91 | ??-Sep-96 | 22-Sep-98 | ??-Sep-99 |
|--|----------|-----------|-------------|------------|--------------------|-----------|---------------|-------------|
| Other (specify)? | | | boat | | | | | boat across |
| Trash Bags Collected | | | 6 | 1 | 1 | | | |
| Estimated Weight of Collected Trash | | | | | | | | |
| <u>Wildlife</u> | | | | | | | | |
| <i>Birds</i> | | | | | | | | |
| Loons | | 2 | 1 | | 1 | | | |
| Sea Ducks | | 53 | 236 | | 155 | | 1 | 25 |
| Other Ducks and Geese | | | 77 | | 23 | | 29 | |
| Bald Eagles | | | | | | | | |
| Adults | 3 | 2 | 12 | 10 | 11 | | 7 | 2 |
| Immatures | | 1 | 3 | 2 | 4 | | 7 | 1 |
| Nests | | 2 | 2 | 5 | 6 | | 6 | 4 |
| Shorebirds | | | 51 | | 100 | | | 1 |
| Seabirds | 510 | 59 | 109 | | 58 | | 179 | 262 |
| Crows and Ravens | 4 | 12 | 21 | | 11 | | | 1 |
| Others (see separate Bird list) | | 110 | 12 | | 45 | | 34 | 3 |
| <i>Domestic Mammals</i> | | | | | | | | |
| Cattle | | | | | | | | |
| Horses | | | | | | | | |
| Dogs | | | 1 | | 1 | | | |
| Other | | | | | | | | |
| <i>Land Mammals</i> | | | | | | | | |
| Moose | | | | | | | | |
| Adults | | | | | | | | |
| Calves | | | | | | | | |
| Black Bears | | | | | | | | |
| Brown Bears | | | | | | | | |
| Land/River Otters | | | | | | | | |
| Red Squirrels | | 1 | 1 | 4 | 5 | | 2 | |
| Tracks Identified | moose | moose | otter | moose, coy | moose, coyote scat | | moose, bear | bear, otter |
| Other | | 1 weasel | | | 2 coyotes | | otter latrine | |
| <i>Marine Mammals</i> | | | | | | | | |
| Sea Otters | | | 3 | 2 | 16 | | 1 | |
| Harbor Seals | 1 | 1 | 1 | | | | 1 | 1 |

| Date | 9-Jun-84 | 30-Apr-88 | 29-Apr to 6 | 29-Apr-90 | 30-Apr-91 | ??-Sep-96 | 22-Sep-98 | ??-Sep-99 |
|--|----------|-----------|-------------|-----------|-----------|-----------|-----------|-----------|
| Frilled Dogwinkle | | x | | | | | | |
| File Dogwinkle | | | | | | | | |
| Big-mouth Whelk | | | | | | | | |
| Nudibranchs | | | | | | | | |
| Maned Nudibranch | | | | | | | | |
| False Sea Lemon (False Lemon Peel) | | x | | | | | | |
| Orange-tipped Nudibranch | | | | | | | | |
| Opalescent Nudibranch | | | | | | | | |
| Bushy-backed Nudibranch | | | | | | | | |
| Clams | | | x | x | x | | | |
| Nuttal's Cockle | | x | | | | | x | |
| Northwest Ugly Clam | | | | | | | | |
| Arctic Rock Borer | | x | | | | | | |
| Baltic Macoma | | x | | | | | | |
| Stained Macoma | | | | | | | | |
| Pacific Surf Clam | | x | | | | | | |
| Truncated Mya | | x | | | | | | |
| Steamer Clam (Pacific Littleneck Clam) | | x | | | | | x | |
| Butter Clam | | x | x | | | | x | |
| Razor Clam | | | | | | | | |
| Mussels | | | x | x | x | | x | x |
| Horse Mussel | | x | | | | | | |
| Pacific Blue Mussel | | x | x | | | | | |
| Scallops | | | | | | | | |
| Pink Scallop | | | | | | | | |
| Jingles | | | | | | | | |
| Rock Jingle | | | | | | | | |
| Cephalopods | | | | | | | | |
| Giant Pacific Octopus | | | | | x | | | |
| Stubby Squid | | | | | | | | |
| Arthropods | | | | | | | | |
| Barnacles | | | x | x | x | | x | x |
| Acorn Barnacle | | x | | | | | | |
| Pelagic Gooseneck Barnacle | | | | | | | | |
| Thatched Acorn Barnacle | | x | | | | | | |
| Crabs | | | | x | | | x | |

| Date | 9-Jun-84 | 30-Apr-88 | 29-Apr to 6 | 29-Apr-90 | 30-Apr-91 | ??-Sep-96 | 22-Sep-98 | ??-Sep-99 |
|--|----------|-----------|-------------|-----------|-----------|-----------|-----------|-----------|
| Dungeness Crab | | | | | | | | |
| Black-clawed Cancer Crab | | | | | | | | |
| Red Hermit Crab | | | | | | | | |
| Striped Hermit Crab | | | | | | | | |
| Decorator Crab | | | | | | | | |
| Carapace Crab | | | | | | | | |
| Red King Crab | | | | | | | | |
| Northern Kelp Crab | | | | | | | | |
| Helmet Crab | | | x | | | | | |
| Shrimp | | | | | | | | |
| Broken-back Shrimp | | | | | | | | |
| Coonstripe Shrimp | | | | | | | | |
| Sand Shrimp | | | | | | | | |
| Isopods | | | | | | | | |
| Pillbug Isopod | | | | | | | | |
| Rockweed Isopod | | | | | | | | |
| Amphipods | | x | x | | x | | | |
| Skeleton Shrimp | | | | | | | | |
| Small Beach Hopper | | x | | | | | | |
| Echinoderms | | | | | | | | |
| Sea Stars | | | | x | x | | x | |
| Little Six-rayed Star | | x | | | x | | | |
| Red-banded Star (Rainbow Star) | | x | | | | | | |
| Ochre Star | | | | | | | | |
| Sunflower Star | | | | | | | | |
| Morning Sun Star | | | | | | | | |
| Stimpson's Sun Star | | x | | | x | | | |
| Rose Star | | | | | | | | |
| Leather Star | | x | | | | | | |
| True Star (False Ochre Star, Mottled Star) | | x | | | x | | | |
| Blood Star | | | | | | | | |
| Brittle Stars | | x | | | | | | |
| Serpent Star | | | | | | | | |
| Daisy Brittle Star | | | | | | | | |
| Sea Urchins | | | | x | x | | x | |
| Green Sea Urchin | | x | | | | | | |

| Date | 9-Jun-84 | 30-Apr-88 | 29-Apr to 6 | 29-Apr-90 | 30-Apr-91 | ??-Sep-96 | 22-Sep-98 | ??-Sep-99 |
|---|----------|-----------|-------------|-----------|-----------|-----------|-----------|-------------|
| Red Sea Urchin | | | | | | | | |
| Sea Cucumbers | | | | | | | | |
| Silky Burrowing Cucumber | | x | | | | | | |
| Orange Cucumber (Red Cucumber) | | x | | | | | | |
| Tar-spot Cucumber (Black Cucumber) | | | | | | | | |
| Sand Dollars | | | | | | | | |
| Green-spined Sand Dollar (Northern Sand Dollar) | | | | | | | | |
| Chordates | | | | | | | | |
| Tunicates | | x | | | x | | | |
| Colonial Tunicate (Sea Pork) | | | | | | | | |
| Sea Peach | | | | | | | | |
| other species | | | | | | | | |
| Seaweeds | | | | | | | | |
| Green Seaweed | | | x | | x | | x | |
| Band | | | | | | | | |
| Attached | | | | | | | | |
| Washed Up | | | | | | | | |
| Red Seaweed | | | | | x | | x | |
| Band | | | | | | | | |
| Attached | | | | | | | | |
| Washed Up | | | | | | | | |
| Rockweed | | | x | | x | | x | |
| Band | | | | | | | | |
| Attached | | | | | | | | |
| Washed Up | | | | | | | | |
| Kelps | | | | | x | | x | |
| Band | | | | | | | | |
| Attached | | | | | | | | |
| Washed Up | | | | | | | | |
| Eelgrass | | | | | | | | |
| Band | | | | | | | | |
| Attached | | | | | | | | |
| Washed Up | | | | | | | | |
| | | | | | | | | |
| Beach Substrate | | | | | | | | |
| Type | | all | rocky, pebb | pebbles | all | | all | rocky, pebb |

| Date | 9-Jun-84 | 30-Apr-88 | 29-Apr to 6 | 29-Apr-90 | 30-Apr-91 | ??-Sep-96 | 22-Sep-98 | ??-Sep-99 | |
|---------------------------------------|----------|---|-------------|-----------|-----------|-----------|------------|-----------|--|
| Actual observation | | | | | | | | | |
| Harvesting (specify) | | | | | | | | | |
| Signs of | | | | | | | | | |
| Actual observation | | | | | | | | | |
| Other (specify) | | | | | | | | | |
| <u>Vehicle Use</u> | | | | | | | | | |
| Cars/Trucks | | | | | | | | | |
| Sets of tracks | | | | | | | | | |
| Actual observation | | | | | | | | | |
| ATVs/Motorcycles | | | | | | | | | |
| Sets of tracks | | | | | | | | | |
| Actual observation | | | | | | | | | |
| Bicycles | | | | | | | | | |
| Sets of tracks | | | | | | | | | |
| Actual observation | | | | | | | | | |
| Aircraft | | | | | | | | | |
| Sets of tracks | | | | | | | | | |
| Actual observation | | | | | | | | | |
| Other (specify) | | | | | | | | | |
| <u>Structures on the Beach</u> | | | | | | | | | |
| Buildings | 4 | | 8 | 6 | | | 5 | 4 | |
| Docks | | | | | | | | | |
| Driftwood Structures | | | | | | | | | |
| Riprapped Areas | | | | | | | | | |
| Erosion Control Structures | | | | | | | | | |
| Abandoned Vehicles | | | | | | | | | |
| Abandoned Boats | | | | | | | | | |
| Boat Parts | | | | | | | | | |
| <u>Archaeological Sites</u> | | | | | | | | | |
| Shell Middens | | 7 | 1 | 3 | | | | 1 | |
| Other (specify) | | (detailed notes on data 1 perhaps historic, 2 prehistoric | | | | | disappeare | washed ou | |

| Date | 9-Jun-84 | 30-Apr-88 | 29-Apr to 6 | 29-Apr-90 | 30-Apr-91 | ??-Sep-96 | 22-Sep-98 | ??-Sep-99 |
|--|--|-------------|-------------|-------------|--------------------------|------------|-------------|-----------|
| Comments | | | | | | | | |
| <i>Most Peculiar Item Collected?</i> | | | | | | | | |
| <i>Comments</i> | Subsistenc | 22 assorted | Subsistenc | Glass rare, | Metal, fishing gear, vel | | Metal rare. | |
| | | | | | | | | |
| <u>Additional Observations and Comments</u> | Magnificen | (Lengthy d | Erosion ov | (apparentl | (see sheets | (Anne Wiel | Cleaner tha | About sam |
| | | | | | | | | |
| | Beach clean, earlier in the summer in June very low tide many clams were dug & both va | | | | | | | |

| <u>Zone 22</u> | | | | | | | |
|--|--------------|-----------|--------------|--------------|-------------|-----------|---|
| Shore | | | | | | | |
| Total Surveys | | | | | | | |
| Start Point | | | | | | | |
| Start Lat/Long | | | | | | | |
| End Point | | | | | | | |
| End Lat/Long | | | | | | | |
| Dates Walked | | | | | | | |
| Spring Surveys | | | | | | | |
| Fall Surveys | | | | | | | |
| First Walked | | | | | | | |
| Last Walked | | | | | | | |
| Total Person-Hours | | | | | | | |
| Total Trash Bags Collected | | | | | | | |
| Total Estimated Weight of Trash Collected | | | | | | | |
| <u>General Info</u> | | | | | | | |
| Date | 9-Sep-00 | 15-Sep-01 | 22.09.02 | 09.09.03 | 10.01.04 | 9.19.05 | |
| Start Time | 900 | | 900 | 900 | 900 | 830 | |
| End Time | 1300 | | 1000 | 930 | 1600 | 1100 | |
| Lowest Tide | | -3 | 0.1 | -1.6 | 1.5 | -3.2 | |
| at time | | 820 | 942 | 834 | 1040 | 1018 | |
| Temperature (F) | 35-40 | ~50 | 50 | 50 | 42 | 42 | |
| Sky | partly cloud | cloudy | partly cloud | cast with sh | partly clou | p. cloudy | |
| Vertical Zones Walked: | | | | | | | |
| High | | | | | x | x | |
| Middle | x | x | x | | x | | |
| Low | | x | x | x | x | x | |
| # of Observers | 3 | 6.5 | 2 | 3 | 2 | 3 | |
| Hours Spent | 4 | 4 | 1 | 1.5 | 2.5 | 4 | |
| Person-Hours | 12 | 26 | 2 | 4.5 | 5 | 12 | 0 |
| Shoreline Walked (miles) | 5 | 3 | 0.75 | 2 | 1 | 0.7 | |
| Total Trip Mileage | | | 0.75 | 2 | 1 | 3.2 | |
| Did Observers . . . | | | | | | | |
| Hike? | x | x | x | x | x | x | |
| Kayak? | x | | | | | | |

| Date | 9-Sep-00 | 15-Sep-01 | 22.09.02 | 09.09.03 | 10.01.04 | 9.19.05 | | | |
|--|-------------|--|------------------|------------------------|-----------------|-------------------------|--|--|--|
| Other (specify)? | skiff | boat | to zone from | ney of east side of 22 | | boat | | | |
| Trash Bags Collected | | 1 | 0 | 0 | 0 | 0 | | | |
| Estimated Weight of Collected Trash | | practically no trash collected, few seen | | | | | | | |
| <u>Wildlife</u> | | | | | | | | | |
| <i>Birds</i> | | | | | | | | | |
| Loons | | 1 | | 1 common | 1 | 2 | | | |
| Sea Ducks | 303 | 523 | 2 | 211 | 17 | 188 | | | |
| Other Ducks and Geese | 4 | 50 | 11 | | | 9 | | | |
| Bald Eagles | | | | | | | | | |
| | Adults | 9 | 4 | 8 | 10 | 23 | | | |
| | Immatures | 3 | 1 | 7 | 2 | 5 | | | |
| | Nests | 6 | 2 | 1 | 5 | 2 | | | |
| Shorebirds | 1 | 6 | 55 | 8 | | | | | |
| Seabirds | 462 | 100 | 2 | 860 | 505 | 318 | | | |
| Crows and Ravens | 201 | 61 | 22 | 1 | 27 | 137 | | | |
| Others (see separate Bird list) | 10 | 7 | and forest birds | | 5 | 24 | | | |
| <i>Domestic Mammals</i> | | | | | | | | | |
| Cattle | | | 0 | 0 | 0 | | | | |
| Horses | | | 0 | 0 | 0 | | | | |
| Dogs | | 2 | 0 | 0 | 0 | 2 | | | |
| Other | | | 0 | 0 | 0 | | | | |
| <i>Land Mammals</i> | | | | | | | | | |
| Moose | | | | 0 | | | | | |
| | Adults | | | 0 | | | | | |
| | Calves | | | 0 | | | | | |
| Black Bears | | | | 0 | | | | | |
| Brown Bears | | | | 0 | | | | | |
| Land/River Otters | 1 | | | 0 | | | | | |
| Red Squirrels | 1 | 1 | | 0 | 1 | 2 | | | |
| Tracks Identified | bear, river | river otter, black bear, r | | 0 | ose, land otter | black bear, river otter | | | |
| Other | | | | | | | | | |
| <i>Marine Mammals</i> | | | | | | | | | |
| Sea Otters | 1 | 2 | 4 | 3 | 5 | 2 | | | |
| Harbor Seals | 7 | 1 | | 9 | 5 | 3 | | | |

| Date | 9-Sep-00 | 15-Sep-01 | 22.09.02 | 09.09.03 | 10.01.04 | 9.19.05 | | |
|--|----------|-----------|-------------|----------|----------|---------|--|--|
| Frilled Dogwinkle | | | | | | | | |
| File Dogwinkle | | x | | | | | | |
| Big-mouth Whelk | | | x | | | | | |
| Nudibranchs | | | | | | | | |
| Maned Nudibranch | | | | | | | | |
| False Sea Lemon (False Lemon Peel) | | | | | | | | |
| Orange-tipped Nudibranch | | | | | | | | |
| Opalescent Nudibranch | | | | | | | | |
| Bushy-backed Nudibranch | | | | | | | | |
| Clams | | | | | | | | |
| Nuttal's Cockle | | x | x | c | shells | shells | | |
| Northwest Ugly Clam | | x | x | | | | | |
| Arctic Rock Borer | | x | | | | | | |
| Baltic Macoma | | | | | | | | |
| Stained Macoma | | | | | | | | |
| Pacific Surf Clam | | | | | shells | | | |
| Truncated Mya | | x | | | | | | |
| Steamer Clam (Pacific Littleneck Clam) | | x | x | c | shells | shells | | |
| Butter Clam | | | x | x | shells | shells | | |
| Razor Clam | | | | | | | | |
| Mussels | x | | | | | | | |
| Horse Mussel | | | | | | | | |
| Pacific Blue Mussel | | x | x | c | x | x | | |
| Scallops | | | | | | | | |
| Pink Scallop | | | | | | | | |
| Jingles | | | | | | | | |
| Rock Jingle | | | shells only | | | | | |
| Cephalopods | | | | | | | | |
| Giant Pacific Octopus | | | | | | | | |
| Stubby Squid | | | | | | | | |
| Arthropods | | | | | | | | |
| Barnacles | x | | | | | | | |
| Acorn Barnacle | | x | x | c | x | x | | |
| Pelagic Gooseneck Barnacle | | | | | | | | |
| Thatched Acorn Barnacle | | x | x | c | x | x | | |
| Crabs | x | | | | | | | |

| Date | 9-Sep-00 | 15-Sep-01 | 22.09.02 | 09.09.03 | 10.01.04 | 9.19.05 | | |
|--|----------|-----------|----------|----------|----------|---------|--|--|
| Dungeness Crab | | | 4 molts | | | | | |
| Black-clawed Cancer Crab | | | | | | | | |
| Red Hermit Crab | | | | | | x | | |
| Striped Hermit Crab | | | | | | | | |
| Decorator Crab | | | | | | | | |
| Carapace Crab | | | | | | | | |
| Red King Crab | | | | | | | | |
| Northern Kelp Crab | | | | | | | | |
| Helmet Crab | | | 3 molts | x | | | | |
| Shrimp | | | | | | | | |
| Broken-back Shrimp | | | | | | | | |
| Coonstripe Shrimp | | | | | | | | |
| Sand Shrimp | | | | | | | | |
| Isopods | | | | | | | | |
| Pillbug Isopod | | | | | | | | |
| Rockweed Isopod | | x | | x | | | | |
| Amphipods | | | | | | | | |
| Skeleton Shrimp | | | | | | | | |
| Small Beach Hopper | | x | | | | | | |
| Echinoderms | | | | | | | | |
| Sea Stars | | | | | | | | |
| Little Six-rayed Star | | x | x | x | | x | | |
| Red-banded Star (Rainbow Star) | | | | | | | | |
| Ochre Star | | | | | | | | |
| Sunflower Star | | | | | | | | |
| Morning Sun Star | | | | | | x | | |
| Stimpson's Sun Star | | x | x | | | | | |
| Rose Star | | x | | | | | | |
| Leather Star | | | | | | | | |
| True Star (False Ochre Star, Mottled Star) | | x | | x | | x | | |
| Blood Star | | | | | | x | | |
| Brittle Stars | | | | | | | | |
| Serpent Star | | | | | | | | |
| Daisy Brittle Star | | | | | | | | |
| Sea Urchins | | | | | | | | |
| Green Sea Urchin | | x | x | x | | | | |

| Date | 9-Sep-00 | 15-Sep-01 | 22.09.02 | 09.09.03 | 10.01.04 | 9.19.05 | | |
|---|-------------|-----------|-------------|--------------------------|--------------------|---------|--|--|
| Red Sea Urchin | | x | | | | | | |
| Sea Cucumbers | | | | | | | | |
| Silky Burrowing Cucumber | | | | | | | | |
| Orange Cucumber (Red Cucumber) | | | x | | | x | | |
| Tar-spot Cucumber (Black Cucumber) | | | | | | | | |
| Sand Dollars | | | | | | | | |
| Green-spined Sand Dollar (Northern Sand Dollar) | | | | | | | | |
| Chordates | | | | | | | | |
| Tunicates | | | | | | | | |
| Colonial Tunicate (Sea Pork) | | x | | | | | | |
| Sea Peach | | | | | | | | |
| other species | | | gunnells, | hells, 3 pink egg masses | | | | |
| Seaweeds | | | | | | | | |
| Green Seaweed | x | | | | | | | |
| Band | | | x | | | | | |
| Attached | | x | x | | | | | |
| Washed Up | | x | | | x | x | | |
| Red Seaweed | x | | | | | | | |
| Band | | | | | | | | |
| Attached | | x | x | | | x | | |
| Washed Up | | x | | | x | | | |
| Rockweed | | | | | | | | |
| Band | | | x | | | | | |
| Attached | | x | | | | x | | |
| Washed Up | | x | | | x | | | |
| Kelps | | | | | | | | |
| Band | | | x | | | x | | |
| Attached | | x | x | | | x | | |
| Washed Up | | x | | | x | | | |
| Eelgrass | | | | | | | | |
| Band | | | | | | | | |
| Attached | | | | | x | | | |
| Washed Up | | | x | | x | | | |
| Beach Substrate | | | | | | | | |
| Type | rocky, pebb | all | pebbles, ar | rocky | pebbles, sand, mud | | | |

| Date | 9-Sep-00 | 15-Sep-01 | 22.09.02 | 09.09.03 | 10.01.04 | 9.19.05 | | |
|---------------------------------------|--------------------|----------------|-------------|--------------|------------|--------------------|--|--|
| <u>Bluff and Cliff Erosion</u> | | | | | | | | |
| Comments | severe, ~2' | All of 22 eros | as bad at e | cabin piling | Neptune Ba | active - see notes | | |
| <u>Human Activities</u> | | | | | | | | |
| Walking | | | | | | | | |
| | Signs of | | | | | x | | |
| | Actual observation | | | | | | | |
| Camping | | | | | | | | |
| | Signs of | | | | | | | |
| | Actual observation | 1 | | | | | | |
| Partying | | | | | | | | |
| | Signs of | | | | | | | |
| | Actual observation | | | | | | | |
| Fire Pits | | | | | | | | |
| | Signs of | | | | | | | |
| | Actual observation | | | | | 1 | | |
| Trash Accumulations | | | | | | | | |
| | Signs of | | | | | | | |
| | Actual observation | | | | | | | |
| Clamming | | | | | | | | |
| | Signs of | | | | | | | |
| | Actual observation | | | | | | | |
| Fishing | | | | | | | | |
| | Signs of | | | | | | | |
| | Actual observation | | | | | | | |
| Coaling | | | | | | | | |
| | Signs of | | | | | | | |
| | Actual observation | | | | | | | |
| Picnicking | | | | | | | | |
| | Signs of | | | | | | | |
| | Actual observation | | | | | | | |
| Horseback Riding | | | | | | | | |
| | Signs of | | | | | | | |

| Date | 9-Sep-00 | 15-Sep-01 | 22.09.02 | 09.09.03 | 10.01.04 | 9.19.05 | | |
|--|--------------|--|---|----------|----------|---------|--|--|
| Comments | | | | | | | | |
| <i>Most Peculiar Item Collected?</i> | | | | | | | | |
| <i>Comments</i> | Plastics rar | Aluminum, glass, plastics, styrofoam, old ropes all present in small amounts. | | | | | | |
| | | | | | | | | |
| <u>Additional Observations and Comments</u> | Crab less t | New musse | not quite as much erosion as some years- deposition from east end t | | | | | |
| | | | | | | | | |
| | | lives still attached, left on mud flats with abductor muscles cut. Also others hit our steamer c | | | | | | |

| | | | | | | | | |
|--|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| <u>Zone 22</u> | | | | | | | | |
| Shore | | | | | | | | |
| Total Surveys | | | | | | | | |
| Start Point | | | | | | | | |
| Start Lat/Long | | | | | | | | |
| End Point | | | | | | | | |
| End Lat/Long | | | | | | | | |
| Dates Walked | | | | | | | | |
| Spring Surveys | | | | | | | | |
| Fall Surveys | | | | | | | | |
| First Walked | | | | | | | | |
| Last Walked | | | | | | | | |
| Total Person-Hours | | | | | | | | |
| Total Trash Bags Collected | | | | | | | | |
| Total Estimated Weight of Trash Collected | | | | | | | | |
| | | | | | | | | |
| <u>General Info</u> | | | | | | | | |
| Date | | | | | | | | |
| Start Time | | | | | | | | |
| End Time | | | | | | | | |
| Lowest Tide | | | | | | | | |
| at time | | | | | | | | |
| Temperature (F) | | | | | | | | |
| Sky | | | | | | | | |
| Vertical Zones Walked: | | | | | | | | |
| High | | | | | | | | |
| Middle | | | | | | | | |
| Low | | | | | | | | |
| # of Observers | | | | | | | | |
| Hours Spent | | | | | | | | |
| Person-Hours | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shoreline Walked (miles) | | | | | | | | |
| Total Trip Mileage | | | | | | | | |
| Did Observers . . . | | | | | | | | |
| Hike? | | | | | | | | |
| Kayak? | | | | | | | | |

| | | | | | | | | |
|--|--|--|--|--|--|--|--|--|
| Date | | | | | | | | |
| Frilled Dogwinkle | | | | | | | | |
| File Dogwinkle | | | | | | | | |
| Big-mouth Whelk | | | | | | | | |
| <i>Nudibranchs</i> | | | | | | | | |
| Maned Nudibranch | | | | | | | | |
| False Sea Lemon (False Lemon Peel) | | | | | | | | |
| Orange-tipped Nudibranch | | | | | | | | |
| Opalescent Nudibranch | | | | | | | | |
| Bushy-backed Nudibranch | | | | | | | | |
| <i>Clams</i> | | | | | | | | |
| Nuttal's Cockle | | | | | | | | |
| Northwest Ugly Clam | | | | | | | | |
| Arctic Rock Borer | | | | | | | | |
| Baltic Macoma | | | | | | | | |
| Stained Macoma | | | | | | | | |
| Pacific Surf Clam | | | | | | | | |
| Truncated Mya | | | | | | | | |
| Steamer Clam (Pacific Littleneck Clam) | | | | | | | | |
| Butter Clam | | | | | | | | |
| Razor Clam | | | | | | | | |
| <i>Mussels</i> | | | | | | | | |
| Horse Mussel | | | | | | | | |
| Pacific Blue Mussel | | | | | | | | |
| <i>Scallops</i> | | | | | | | | |
| Pink Scallop | | | | | | | | |
| <i>Jingles</i> | | | | | | | | |
| Rock Jingle | | | | | | | | |
| <i>Cephalopods</i> | | | | | | | | |
| Giant Pacific Octopus | | | | | | | | |
| Stubby Squid | | | | | | | | |
| <i>Arthropods</i> | | | | | | | | |
| <i>Barnacles</i> | | | | | | | | |
| Acorn Barnacle | | | | | | | | |
| Pelagic Gooseneck Barnacle | | | | | | | | |
| Thatched Acorn Barnacle | | | | | | | | |
| <i>Crabs</i> | | | | | | | | |

| | | | | | | | | |
|--|--|--|--|--|--|--|--|--|
| Date | | | | | | | | |
| Dungeness Crab | | | | | | | | |
| Black-clawed Cancer Crab | | | | | | | | |
| Red Hermit Crab | | | | | | | | |
| Striped Hermit Crab | | | | | | | | |
| Decorator Crab | | | | | | | | |
| Carapace Crab | | | | | | | | |
| Red King Crab | | | | | | | | |
| Northern Kelp Crab | | | | | | | | |
| Helmet Crab | | | | | | | | |
| Shrimp | | | | | | | | |
| Broken-back Shrimp | | | | | | | | |
| Coonstripe Shrimp | | | | | | | | |
| Sand Shrimp | | | | | | | | |
| Isopods | | | | | | | | |
| Pillbug Isopod | | | | | | | | |
| Rockweed Isopod | | | | | | | | |
| Amphipods | | | | | | | | |
| Skeleton Shrimp | | | | | | | | |
| Small Beach Hopper | | | | | | | | |
| Echinoderms | | | | | | | | |
| Sea Stars | | | | | | | | |
| Little Six-rayed Star | | | | | | | | |
| Red-banded Star (Rainbow Star) | | | | | | | | |
| Ochre Star | | | | | | | | |
| Sunflower Star | | | | | | | | |
| Morning Sun Star | | | | | | | | |
| Stimpson's Sun Star | | | | | | | | |
| Rose Star | | | | | | | | |
| Leather Star | | | | | | | | |
| True Star (False Ochre Star, Mottled Star) | | | | | | | | |
| Blood Star | | | | | | | | |
| Brittle Stars | | | | | | | | |
| Serpent Star | | | | | | | | |
| Daisy Brittle Star | | | | | | | | |
| Sea Urchins | | | | | | | | |
| Green Sea Urchin | | | | | | | | |

| | | | | | | | | |
|---|--|--|--|--|--|--|--|--|
| Date | | | | | | | | |
| Red Sea Urchin | | | | | | | | |
| Sea Cucumbers | | | | | | | | |
| Silky Burrowing Cucumber | | | | | | | | |
| Orange Cucumber (Red Cucumber) | | | | | | | | |
| Tar-spot Cucumber (Black Cucumber) | | | | | | | | |
| Sand Dollars | | | | | | | | |
| Green-spined Sand Dollar (Northern Sand Dollar) | | | | | | | | |
| <u>Chordates</u> | | | | | | | | |
| <i>Tunicates</i> | | | | | | | | |
| Colonial Tunicate (Sea Pork) | | | | | | | | |
| Sea Peach | | | | | | | | |
| other species | | | | | | | | |
| <u>Seaweeds</u> | | | | | | | | |
| Green Seaweed | | | | | | | | |
| Band | | | | | | | | |
| Attached | | | | | | | | |
| Washed Up | | | | | | | | |
| Red Seaweed | | | | | | | | |
| Band | | | | | | | | |
| Attached | | | | | | | | |
| Washed Up | | | | | | | | |
| Rockweed | | | | | | | | |
| Band | | | | | | | | |
| Attached | | | | | | | | |
| Washed Up | | | | | | | | |
| Kelps | | | | | | | | |
| Band | | | | | | | | |
| Attached | | | | | | | | |
| Washed Up | | | | | | | | |
| Eelgrass | | | | | | | | |
| Band | | | | | | | | |
| Attached | | | | | | | | |
| Washed Up | | | | | | | | |
| | | | | | | | | |
| <u>Beach Substrate</u> | | | | | | | | |
| Type | | | | | | | | |

| | | | | | | | | | |
|---------------------------------------|--------------------|--|--|--|--|--|--|--|--|
| Date | | | | | | | | | |
| | | | | | | | | | |
| <u>Bluff and Cliff Erosion</u> | | | | | | | | | |
| Comments | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| <u>Human Activities</u> | | | | | | | | | |
| Walking | | | | | | | | | |
| | Signs of | | | | | | | | |
| | Actual observation | | | | | | | | |
| Camping | | | | | | | | | |
| | Signs of | | | | | | | | |
| | Actual observation | | | | | | | | |
| Partying | | | | | | | | | |
| | Signs of | | | | | | | | |
| | Actual observation | | | | | | | | |
| Fire Pits | | | | | | | | | |
| | Signs of | | | | | | | | |
| | Actual observation | | | | | | | | |
| Trash Accumulations | | | | | | | | | |
| | Signs of | | | | | | | | |
| | Actual observation | | | | | | | | |
| Clamming | | | | | | | | | |
| | Signs of | | | | | | | | |
| | Actual observation | | | | | | | | |
| Fishing | | | | | | | | | |
| | Signs of | | | | | | | | |
| | Actual observation | | | | | | | | |
| Coaling | | | | | | | | | |
| | Signs of | | | | | | | | |
| | Actual observation | | | | | | | | |
| Picnicking | | | | | | | | | |
| | Signs of | | | | | | | | |
| | Actual observation | | | | | | | | |
| Horseback Riding | | | | | | | | | |
| | Signs of | | | | | | | | |

| | | | | | | | | |
|---|----|--|--|--|--|--|--|--|
| Date | | | | | | | | |
| <u>Outfalls or Pipes</u> | | | | | | | | |
| Number | | | | | | | | |
| Comments | | | | | | | | |
| <u>Toxic Pollution</u> | | | | | | | | |
| Fuel (oil, gas, etc.) | | | | | | | | |
| Lubricating Oil | | | | | | | | |
| Paint | | | | | | | | |
| Batteries | | | | | | | | |
| <u>Trash & Debris</u> | | | | | | | | |
| (from International Coastal Cleanup Data Card) | | | | | | | | |
| <i>Shoreline and Recreational Activities</i> | | | | | | | | |
| Bags/Food Wrappers | 0 | | | | | | | |
| Balloons | 0 | | | | | | | |
| Beverage Bottles, plastic, 2-liter or less | 1 | | | | | | | |
| Beverage Bottles, glass | 4 | | | | | | | |
| Beverage Cans | 15 | | | | | | | |
| Caps, Lids | 0 | | | | | | | |
| Clothing, Cloth | 1 | | | | | | | |
| Cups, Plates, Forks, Knives, Spoons | 0 | | | | | | | |
| Diapers | 0 | | | | | | | |
| Fast-food Containers | 0 | | | | | | | |
| 6-pack Holders | 0 | | | | | | | |
| Pull Tabs | 0 | | | | | | | |
| Shotgun Shells/Wadding | 0 | | | | | | | |
| Straws, Stirrers | 0 | | | | | | | |
| Toys | 0 | | | | | | | |
| | 0 | | | | | | | |
| <i>Ocean/Waterway Activities</i> | | | | | | | | |
| Bait Containers/Packaging | 0 | | | | | | | |
| Bleach/Cleaner Bottles | 0 | | | | | | | |
| Buoys/Floats | 7 | | | | | | | |
| Crab/Lobster/Fish Traps | 2 | | | | | | | |
| Crates | 0 | | | | | | | |

| | | | | | | | | |
|---|----|--|--|--|--|--|--|--|
| Date | | | | | | | | |
| Fishing Line | 1 | | | | | | | |
| Fishing Lures | 0 | | | | | | | |
| Fishing Nets | 0 | | | | | | | |
| Light Bulbs/Tubes | 0 | | | | | | | |
| Oil/Lube Bottles | 0 | | | | | | | |
| Pallets | 0 | | | | | | | |
| Plastic Sheeting/Tarps | 0 | | | | | | | |
| Rope | 17 | | | | | | | |
| Strapping Bands | 0 | | | | | | | |
| | 0 | | | | | | | |
| <i>Smoking-Related Activities</i> | 0 | | | | | | | |
| Cigarettes/Cigarette Filters | 0 | | | | | | | |
| Cigarette Lighters | 0 | | | | | | | |
| Cigar Tips | 0 | | | | | | | |
| Tobacco Packaging/Wrappers | 0 | | | | | | | |
| | 0 | | | | | | | |
| <i>Dumping Activities</i> | 0 | | | | | | | |
| Appliances (refrigerators, washers, etc.) | 2 | | | | | | | |
| Batteries | 1 | | | | | | | |
| Cars/Car Parts | 0 | | | | | | | |
| Construction Materials | 3 | | | | | | | |
| 55-gallon Drums | 4 | | | | | | | |
| Tires | 0 | | | | | | | |
| | 0 | | | | | | | |
| <i>Medical/Personal Hygiene</i> | 0 | | | | | | | |
| Syringes | 0 | | | | | | | |
| Condoms | 0 | | | | | | | |
| Tampons/Tampon Applicators | 0 | | | | | | | |
| | | | | | | | | |
| <i>Debris Items of Local Concern</i> | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| <i>Entangled Animals</i> | | | | | | | | |
| Type of Animal | | | | | | | | |
| Form of Entangling Debris | | | | | | | | |

| | | | | | | | | |
|--|---|--|--|--|--|--|--|--|
| Date | | | | | | | | |
| Comments | | | | | | | | |
| <i>Most Peculiar Item Collected?</i> | | | | | | | | |
| <i>Comments</i> | | | | | | | | |
| <u>Additional Observations and Comments</u> | to MWJ cabin, then avulsion especially to Klaar's cabins | | | | | | | |
| | am beds very hard, so we could only find 7 steamers rest of summer. Unprecedented loss of | | | | | | | |

| | | |
|--|---|---|
| | | |
| <u>Zone 22</u> | | |
| Shore | | |
| Total Surveys | | |
| Start Point | | |
| Start Lat/Long | | |
| End Point | | |
| End Lat/Long | | |
| Dates Walked | | |
| Spring Surveys | | |
| Fall Surveys | | |
| First Walked | | |
| Last Walked | | |
| Total Person-Hours | | |
| Total Trash Bags Collected | | |
| Total Estimated Weight of Trash Collected | | |
| | | |
| <u>General Info</u> | | |
| Date | | |
| Start Time | | |
| End Time | | |
| Lowest Tide | | |
| at time | | |
| Temperature (F) | | |
| Sky | | |
| Vertical Zones Walked: | | |
| High | | |
| Middle | | |
| Low | | |
| # of Observers | | |
| Hours Spent | | |
| Person-Hours | 0 | 0 |
| Shoreline Walked (miles) | | |
| Total Trip Mileage | | |
| Did Observers . . . | | |
| Hike? | | |
| Kayak? | | |

| | | |
|--|--|--|
| Date | | |
| Other (specify)? | | |
| Trash Bags Collected | | |
| Estimated Weight of Collected Trash | | |
| | | |
| <u>Wildlife</u> | | |
| <i>Birds</i> | | |
| Loons | | |
| Sea Ducks | | |
| Other Ducks and Geese | | |
| Bald Eagles | | |
| Adults | | |
| Immatures | | |
| Nests | | |
| Shorebirds | | |
| Seabirds | | |
| Crows and Ravens | | |
| Others (see separate Bird list) | | |
| | | |
| <i>Domestic Mammals</i> | | |
| Cattle | | |
| Horses | | |
| Dogs | | |
| Other | | |
| <i>Land Mammals</i> | | |
| Moose | | |
| Adults | | |
| Calves | | |
| Black Bears | | |
| Brown Bears | | |
| Land/River Otters | | |
| Red Squirrels | | |
| Tracks Identified | | |
| Other | | |
| <i>Marine Mammals</i> | | |
| Sea Otters | | |
| Harbor Seals | | |

| | | |
|---|-----------|--|
| Date | | |
| Steller's Sea Lions | | |
| Harbor Porpoises | | |
| Whales | | |
| | Beluga | |
| | Orca | |
| | Minke | |
| | Humpback | |
| | Gray | |
| | Unknown | |
| Other/Unidentified | | |
| <i>Please note any unusual wildlife sightings</i> | his zone. | |
| | | |
| | | |
| <u>Invertebrates</u> | | |
| <i>(from the Intertidal Biodiversity Checklist)</i> | | |
| <i>Please note any interesting observations or changes in abundance here</i> | hin. | |
| | | |
| | | |
| <i>Sponges</i> | | |
| Breadcrumb Sponge | | |
| Purple Sponge | | |
| <i>Cnidarians</i> | | |
| <i>Anemones</i> | | |
| Burrowing Green Anemone | | |
| Orange Colonial Anemone | | |
| Frilled (Plumose) Anemone | | |
| Christmas Anemone | | |
| <i>Sea Jellies</i> | | |
| Moon Jelly | | |
| Many-ribbed Hydromedusa | | |
| Compass Jelly | | |
| Lion's Mane Jelly | | |
| <i>Worms</i> | | |
| Giant Flatworm | | |

| | | |
|--|--|--|
| Date | | |
| <i>Nemerteans</i> | | |
| Amphiporus (Two-spotted) Ribbon Worm | | |
| Red Ribbon Worm | | |
| <i>Echiurans</i> | | |
| Fat Innkeeper (Alaskan Spoonworm) | | |
| <i>Sipunculids</i> | | |
| Peanut Worm | | |
| <i>Annelids</i> | | |
| Mussel Worm (Clam Worm) | | |
| Northern Feather Duster Worm (Carpet Worm) | | |
| Cone Worm | | |
| Calcareous Tube Worm | | |
| Spiral Tube Worm | | |
| Scaleworm | | |
| <i>Brachiopods</i> | | |
| Transverse Lampshell | | |
| <i>Mollusks</i> | | |
| <i>Chitons</i> | | |
| Gumboot Chiton | | |
| Black Katy Chiton | | |
| Brick Chiton | | |
| Mossy Chiton | | |
| Tiger Chiton | | |
| Lined Chiton | | |
| <i>Limpets</i> | | |
| Dunce Cap Limpet | | |
| Plate Limpet | | |
| <i>Snails</i> | | |
| Hairy Triton | | |
| Sitka Periwinkle | | |
| Helicina Margarite | | |
| Puppet Margarite | | |
| Aleutian Moonsnail | | |
| Ridged Neptune | | |
| Channeled Dogwinkle | | |
| Emarginate Dogwinkle | | |

| | | |
|--|--|--|
| Date | | |
| Frilled Dogwinkle | | |
| File Dogwinkle | | |
| Big-mouth Whelk | | |
| <i>Nudibranchs</i> | | |
| Maned Nudibranch | | |
| False Sea Lemon (False Lemon Peel) | | |
| Orange-tipped Nudibranch | | |
| Opalescent Nudibranch | | |
| Bushy-backed Nudibranch | | |
| <i>Clams</i> | | |
| Nuttal's Cockle | | |
| Northwest Ugly Clam | | |
| Arctic Rock Borer | | |
| Baltic Macoma | | |
| Stained Macoma | | |
| Pacific Surf Clam | | |
| Truncated Mya | | |
| Steamer Clam (Pacific Littleneck Clam) | | |
| Butter Clam | | |
| Razor Clam | | |
| <i>Mussels</i> | | |
| Horse Mussel | | |
| Pacific Blue Mussel | | |
| <i>Scallops</i> | | |
| Pink Scallop | | |
| <i>Jingles</i> | | |
| Rock Jingle | | |
| <i>Cephalopods</i> | | |
| Giant Pacific Octopus | | |
| Stubby Squid | | |
| <i>Arthropods</i> | | |
| <i>Barnacles</i> | | |
| Acorn Barnacle | | |
| Pelagic Gooseneck Barnacle | | |
| Thatched Acorn Barnacle | | |
| <i>Crabs</i> | | |

| | | |
|--|--|--|
| Date | | |
| Dungeness Crab | | |
| Black-clawed Cancer Crab | | |
| Red Hermit Crab | | |
| Striped Hermit Crab | | |
| Decorator Crab | | |
| Carapace Crab | | |
| Red King Crab | | |
| Northern Kelp Crab | | |
| Helmet Crab | | |
| Shrimp | | |
| Broken-back Shrimp | | |
| Coonstripe Shrimp | | |
| Sand Shrimp | | |
| Isopods | | |
| Pillbug Isopod | | |
| Rockweed Isopod | | |
| Amphipods | | |
| Skeleton Shrimp | | |
| Small Beach Hopper | | |
| Echinoderms | | |
| Sea Stars | | |
| Little Six-rayed Star | | |
| Red-banded Star (Rainbow Star) | | |
| Ochre Star | | |
| Sunflower Star | | |
| Morning Sun Star | | |
| Stimpson's Sun Star | | |
| Rose Star | | |
| Leather Star | | |
| True Star (False Ochre Star, Mottled Star) | | |
| Blood Star | | |
| Brittle Stars | | |
| Serpent Star | | |
| Daisy Brittle Star | | |
| Sea Urchins | | |
| Green Sea Urchin | | |

| | | |
|---|--|--|
| Date | | |
| Red Sea Urchin | | |
| Sea Cucumbers | | |
| Silky Burrowing Cucumber | | |
| Orange Cucumber (Red Cucumber) | | |
| Tar-spot Cucumber (Black Cucumber) | | |
| Sand Dollars | | |
| Green-spined Sand Dollar (Northern Sand Dollar) | | |
| <u>Chordates</u> | | |
| <i>Tunicates</i> | | |
| Colonial Tunicate (Sea Pork) | | |
| Sea Peach | | |
| other species | | |
| <u>Seaweeds</u> | | |
| Green Seaweed | | |
| Band | | |
| Attached | | |
| Washed Up | | |
| Red Seaweed | | |
| Band | | |
| Attached | | |
| Washed Up | | |
| Rockweed | | |
| Band | | |
| Attached | | |
| Washed Up | | |
| Kelps | | |
| Band | | |
| Attached | | |
| Washed Up | | |
| Eelgrass | | |
| Band | | |
| Attached | | |
| Washed Up | | |
| | | |
| <u>Beach Substrate</u> | | |
| Type | | |

| | | |
|---------------------------------------|--------------------|--|
| Date | | |
| | | |
| <u>Bluff and Cliff Erosion</u> | | |
| Comments | | |
| | | |
| | | |
| <u>Human Activities</u> | | |
| Walking | | |
| | Signs of | |
| | Actual observation | |
| Camping | | |
| | Signs of | |
| | Actual observation | |
| Partying | | |
| | Signs of | |
| | Actual observation | |
| Fire Pits | | |
| | Signs of | |
| | Actual observation | |
| Trash Accumulations | | |
| | Signs of | |
| | Actual observation | |
| Clamming | | |
| | Signs of | |
| | Actual observation | |
| Fishing | | |
| | Signs of | |
| | Actual observation | |
| Coaling | | |
| | Signs of | |
| | Actual observation | |
| Picnicking | | |
| | Signs of | |
| | Actual observation | |
| Horseback Riding | | |
| | Signs of | |

| | | |
|----------------------------|---------------------------------------|--|
| Date | | |
| | Actual observation | |
| Harvesting (specify) | | |
| | Signs of | |
| | Actual observation | |
| Other (specify) | | |
| | | |
| | <u>Vehicle Use</u> | |
| Cars/Trucks | | |
| | Sets of tracks | |
| | Actual observation | |
| ATVs/Motorcycles | | |
| | Sets of tracks | |
| | Actual observation | |
| Bicycles | | |
| | Sets of tracks | |
| | Actual observation | |
| Aircraft | | |
| | Sets of tracks | |
| | Actual observation | |
| Other (specify) | | |
| | | |
| | | |
| | <u>Structures on the Beach</u> | |
| Buildings | | |
| Docks | | |
| Driftwood Structures | | |
| Riprapped Areas | | |
| Erosion Control Structures | | |
| Abandoned Vehicles | | |
| Abandoned Boats | | |
| | Boat Parts | |
| | | |
| | <u>Archaeological Sites</u> | |
| Shell Middens | | |
| Other (specify) | | |
| | | |

| | | |
|---|--|--|
| Date | | |
| <u>Outfalls or Pipes</u> | | |
| Number | | |
| Comments | | |
| | | |
| <u>Toxic Pollution</u> | | |
| Fuel (oil, gas, etc.) | | |
| Lubricating Oil | | |
| Paint | | |
| Batteries | | |
| | | |
| <u>Trash & Debris</u> | | |
| (from International Coastal Cleanup Data Card) | | |
| | | |
| <i>Shoreline and Recreational Activities</i> | | |
| Bags/Food Wrappers | | |
| Balloons | | |
| Beverage Bottles, plastic, 2-liter or less | | |
| Beverage Bottles, glass | | |
| Beverage Cans | | |
| Caps, Lids | | |
| Clothing, Cloth | | |
| Cups, Plates, Forks, Knives, Spoons | | |
| Diapers | | |
| Fast-food Containers | | |
| 6-pack Holders | | |
| Pull Tabs | | |
| Shotgun Shells/Wadding | | |
| Straws, Stirrers | | |
| Toys | | |
| | | |
| <i>Ocean/Waterway Activities</i> | | |
| Bait Containers/Packaging | | |
| Bleach/Cleaner Bottles | | |
| Buoys/Floats | | |
| Crab/Lobster/Fish Traps | | |
| Crates | | |

| | | |
|---|--|--|
| Date | | |
| Fishing Line | | |
| Fishing Lures | | |
| Fishing Nets | | |
| Light Bulbs/Tubes | | |
| Oil/Lube Bottles | | |
| Pallets | | |
| Plastic Sheeting/Tarps | | |
| Rope | | |
| Strapping Bands | | |
| | | |
| <i>Smoking-Related Activities</i> | | |
| Cigarettes/Cigarette Filters | | |
| Cigarette Lighters | | |
| Cigar Tips | | |
| Tobacco Packaging/Wrappers | | |
| | | |
| <i>Dumping Activities</i> | | |
| Appliances (refrigerators, washers, etc.) | | |
| Batteries | | |
| Cars/Car Parts | | |
| Construction Materials | | |
| 55-gallon Drums | | |
| Tires | | |
| | | |
| <i>Medical/Personal Hygiene</i> | | |
| Syringes | | |
| Condoms | | |
| Tampons/Tampon Applicators | | |
| | | |
| <i>Debris Items of Local Concern</i> | | |
| | | |
| | | |
| | | |
| <i>Entangled Animals</i> | | |
| Type of Animal | | |
| Form of Entangling Debris | | |

| | | |
|--|-----------|--|
| Date | | |
| Comments | | |
| | | |
| <i>Most Peculiar Item Collected?</i> | | |
| | | |
| <i>Comments</i> | | |
| | | |
| <u>Additional Observations and Comments</u> | | |
| | | |
| | of clams. | |